

# FOLIO

## BAC Takes on Financial Ballast

The Faculty of Business Administration and Commerce is still awaiting a new building but two other occurrences are cause for optimism. Canada Safeway Ltd. recently contributed a cheque for \$10,000 to the Faculty as the first instalment of a grant which will total \$30,000 over five years. And Suncor Inc.'s new three-year program of doctoral fellowships includes support to the Faculty in the amount of \$10,000 annually for three years.

The Safeway grant, which includes \$5,000 annually for the next four years, will assist the Faculty in development and strengthening of its marketing programs. The company says it recognizes that the university faces a major challenge in attracting the necessary qualified manpower to staff the Business Administration and Commerce programs. "We also appreciate that only by obtaining strong private support have truly strong business schools been established and maintained in Canada and elsewhere. The business community must become involved," said Donald Olson, Vice-President and Edmonton Division Manager, Canada Safeway.

According to Dean Roger Smith, the support comes at an important time as the Faculty has two and possibly three openings in the marketing area to be filled this year and the money is useful in providing the type of environment that is conducive to attracting well qualified individuals.

The Faculty has a present enrolment of 1,750 students and has granted BCom degrees since



*Above left: Dean Smith accepts a cheque for \$10,000 from Charlie Schaupmeyer, Retail Operations Manager for Canada Safeway Limited (Edmonton Division). The cheque was presented at a breakfast meeting in University House on 27 January. Other representatives from Canada Safeway were (above right—seated to the right of Dean Smith) Ken Deck and Jim Waters. Pictured below is Roger Smith accepting a cheque, also for \$10,000, from Ross Hennigar President and Chief Executive Officer for Suncor Limited. The presentation took place in Toronto in late January.*

the 1920s. The MBA program was initiated in 1964.

The Suncor program, announced in Toronto on 23 January, involves the provision of \$180,000 over three years for doctoral fellowships in management and administrative studies at Canadian universities.

The purpose is to develop and strengthen doctoral programs primarily by supporting students. The fellowships will be shared by five universities: Alberta, British Columbia, Laval, Toronto, and Western Ontario.

Ross A. Hennigar, President of Suncor, said "our hope is that the financial support we have initiated in this area will encourage others in the private sector to participate in supporting doctoral programs." Doctoral graduates are needed to fill faculty positions so that students are not turned away from management schools as is the case at present." □



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## Board of Governors

*The most recent meeting of the University's governors was held last Thursday, 5 February. The following items were among those discussed.*

### *Building Committee*

Several information items were presented by the Building Committee. It was announced that approval in principle had been given for the relocation of the former Bacteriology/Pathology building to the Edmonton Research Station for use as a storage facility.

The Committee reported approval of the capital expenditure of up to \$75,000 to support the preparation of an inventory of places where asbestos is present in University buildings. Samples will be collected and the locations will be made safe according to current standards.

Other approvals for renovation or conversion were \$200,000 for renovations to the West Pool, \$107,000 for the preparation of classroom and other space suitable for the handicapped rehabilitation program of the Department

of Occupational Therapy in Corbett Hall, and \$128,000 for the provision of a terminal laboratory for Computing Services in the H.M. Tory Building.

Informal reports of the Fieldhouse and new housing envisioned for the east campus area were also submitted by Tim Miner, Director of Design and Construction.

### *Academic Concerns*

The appointment of Curtis Strobeck as Chairman of the Department of Genetics was announced. Dr. Strobeck will serve for a five-year period effective from July 1981.

Dr. Strobeck holds a baccalaureate and a master's degree from the University of Montana and a PhD in theoretical biology from the University of Chicago. He first came to this University in 1976.

Other matters of appointment were also addressed by the Board during the day. Re-appointment was granted to three Deans, those of Engineering, Graduate Studies and Research, and Education. Peter Adams (Engineering) and John Forster (Graduate Studies and Research) will serve five-year terms effective from 1 July 1981. Walter Worth (Education) will serve, at his own request, for two more years, i.e. from 1 July 1981 to 30 June 1983.

### *Dean of Pharmacy Appointed*

John A. Bachynsky will take office as Dean of the Faculty of Pharmacy and Pharmaceutical Sciences on 1 May 1981, it was announced last Thursday. His term of appointment runs to 30 June 1986.

Formerly director of program analysis with the Health Services Directorate of the Department of National Health and Welfare, he has had a continuous involvement in pharmacy education since graduating from the University of Saskatchewan in 1959.

After earning a Master of Science degree in hospital pharmacy at the Philadelphia

College of Pharmacy and Sciences and a Doctor of Philosophy degree at the University of Wisconsin, he became a pharmaceutical economist with National Health and Welfare in 1967.

Since 1970 he has directed research projects of the residents in pharmacy at the Ottawa Civic Hospital and lectured to the residents on social and administrative aspects of hospital pharmacy.

Currently he is on a committee proposing a second Faculty of Pharmacy for the Province of Ontario.

In research, he assisted in designing the methodology for the study of the unit dose system in five Canadian Hospitals. The study was influential in altering the knowledge about drug distribution systems in hospitals.

Dr. Bachynsky has published in the *Canadian Journal of Hospital Pharmacy*, the *Journal of the American Pharmaceutical Association* and the *Canadian Pharmaceutical Journal*.

### *Finance Committee*

The Board gave approval to a set of operating budget principles

and policies for 1981-82. It was noted by the Chairman of the Finance Committee and the Vice-President (Finance and Administration) that the guidelines for the coming year are not substantially different from those of the current year. During the open portion of the meeting, it was also observed that in the current year academic positions were reduced by a little over twenty-one full time equivalents. This reduction was the direct result of salary settlements. Equally notable was the fact that the overwhelming majority of new positions in Faculties (coincidentally twenty-one) had been financed by the special allocation of \$810,000 received from the provincial government. Monies received through the Budget Adjustment Fund had not been directed toward the support of academic positions.

In other matters, the Board approved the grant of \$1,200 to the Edmonton Hire-A-Student Society (which receives most of its funds from external sources) and approved an increase in the value of the Killam Exchange Scholarships with France, Belgium and Germany. □

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# FOLIO

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Folio  
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## PRIMER – Spring 1981

The Centre for the Study of Mental Retardation is presenting an interdisciplinary lecture-workshop introduction to mental retardation for parents, foster parents, group home workers, volunteer, novice, and nonprofessional personnel working with the retarded. The program reviews the causes, characteristics and classification of mental retardation; the principles of normalization; the medical aspects of mental retardation; learning and development characteristics; behavior management techniques; programming for growth; and social-emotional-

recreational development. In addition a full-day tour will be made of two community facilities for the retarded.

Evening classes are scheduled for 3, 5, 10, 12, 17, 19 March. Saturday, 21 March, will be a full-day class and Tuesday, 24 March, will be spent touring facilities.

The cost of the course is \$20 for individuals, \$30 for married couples. Government houseparents are exempt. Registration forms and further information can be obtained by calling 432-4439. □

## Long Service Awards

An annual event of great significance took place last month—the honoring of University employees who have been engaged here for twenty-five, thirty, and thirty-five years. In all, some thirty people and their guests were invited to a reception laid on by the Board of Governors in the Faculty Club on 13 January. These employees represent about 850 years of service to the University and the people of Alberta. Below are listed the names of these long service staff and the departments with which they are affiliated.

### *Twenty-five Years*

Fred C. Bearham (Provincial Laboratory); Avadh Bhatia (Physics); John Bilsland (English); Frank Bueckert (Drama); James Haddow (Mechanical Engineering); James Stewart Kennedy (Mechanical Engineering); Paul H. Larsen (Animal Science); Arleigh Laycock (Geography); Arnold J. Logan (Chemistry); Russell MacArthur

(Educational Psychology); Stephen Mendryk (Physical Education); Lilly Mueller (Provincial Laboratory); James Pounder (Mathematics); Eveline Ray (Printing Services); James Robertson (Soil Science); Harry C. Saunter (Health Sciences); Raymond J. Schraa (Plant Science); Patrick Seymour (Devonian Botanic Garden); Lawrence Smillie (Biochemistry); and Lloyd M. Steen (Physical Plant).

### *Thirty Years*

Roy T. Berg (Animal Science); Frank D. Blackley (History); Walter D. Gainer (Economics); Denis Goodale (Business Administration and Commerce); Joseph Kuziemy (Physics); Fenton V. MacHardy (Agriculture and Forestry);

### *Thirty-five Years*

Margaret Brennan (Genetics); Jack Longworth (Civil Engineering); John Mayson (Printing); and Alexander R. Robblee (Animal Science). □



*Here John Mayson of Printing Services receives a set of bookends from President Horowitz. The bookends will be a memento for Mr. Mayson's thirty-five years of employment in his department, which he entered on leaving school when sixteen years of age.*

## Social Research Design and Analysis

A Summer Institute on "Social Research Design and Analysis" is to be conducted by the Population Research Laboratory, Department of Sociology, on the University campus between 8 and 26 June. A three-week venture, objectives assigned to the institute include the training of participants in the current methodology of social research and to introduce them to technological innovation in computing applications.

People who would benefit most from the institute are those involved in social research design and data collection.

Participants will engage in a program in which research design, data collection, data management, and data analysis are balanced components. There will be course lectures that will be coordinated with orientation sessions and lectures by members of Computing Services. In addition, participants will gain experience of a variety of computing packages and, as a result, will not have their expertise inhibited by the limited capabilities of any particular package.

Two levels of instruction will be provided to accommodate as wide a variety as possible in

ability and expertise. The first level will be directed at participants who have experienced one or two introductory courses in research methods and statistics. The second level will be aimed at people with rather more experience.

Offered in conjunction with Computing Services, the Summer Institute organized by the Population Research Laboratory promises to be quite popular. As is well known, the University is endowed with some of the best facilities in North America, facilities that are particularly appropriate to the manner of

research referred to here. There will be a \$500 fee for the Summer Institute and registrations should be made by 15 March 1981. A cancellation fee of \$50 will be levied from people who withdraw their registration after that date.

Please direct all requests for further information to Ilze Hobin, Administrative Assistant, Population Research Laboratory, Department of Sociology, The University of Alberta, Edmonton, Alberta T6G 2H4. Interested people may also telephone 432-4659. □

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## The Senate

The University of Alberta Senate held its first meeting in 1981 on 23 January. It was a full-day session in which diverse matters were discussed, for example there were reports from Amy Zelmer, Associate Vice-President (Academic), relating to affiliation agreements with other institutions and how things are progressing with regard to the latest decisions arising from the Senate's report on the status of women. The President, Myer Horowitz, was in attendance, as was Vice-President (Academic) George Baldwin and several other members of the University community.

A distinguished guest at the meeting was the Chancellor of the University of Lethbridge, Islay Arnold. Chancellor Arnold brought greetings from her insti-

tution and mentioned her long-standing regard for The University of Alberta—her husband Hugh graduated from here in 1938 to be followed by each of their children.

Chancellor Arnold referred to the "high standards set by The University of Alberta" and to the "dignified manner" in which our Senate discharges its responsibilities. She also discussed the role of our sister institution in the south. The University of Lethbridge, she said, is a young institution full of vitality. It is committed to remain small and relies greatly on its liberal approach to tertiary education.

A new member of Senate was also introduced at the meeting. Barbara Bromley, a long-time

resident of Yellowknife, will represent the Northwest Territories, a region served by this University. Mrs. Bromley holds a BSc in Nursing and has, for many years, been involved in the area of community health both as volunteer and professional. Among her many other qualifications, she has been Northwest Territories representative to the federal Status of Women Advisory Council.

Among the high points of the day, was a statement from Dr. Horowitz to the effect that the administration would recommend a fee increase to the Board of Governors, should the provincial grant prove insufficient. There was also a report from the Senate's liaison with the Department of Advanced Education and Manpower, S. Hameed. Dr. Hameed discussed briefly *The Universities Act* and when amendments might likely be introduced to the Legislative Assembly, the possibility of an

annual seminar for all senates, her Minister's consideration of self government for the province's technical institutions, and the degree granting status of private colleges.

After lunch, the Graduate Students' Association made a presentation to Senate. Paul Fisher, GSA President and PhD candidate in Physiology, was accompanied by an international student from New Zealand, Peter Nelson, who is a PhD student in Romance Languages. They talked about graduate studies here and, each from his own perspective, about the challenges such students face.

To round off the day-long meeting, Senate also addressed matters arising from the *Report on Children and Others with Learning Disabilities* and engaged in a lengthy discussion of recommendations arising from the briefs received at its meeting in Fort McMurray. □

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## Dramatis Personae

Canadian actor and director Leslie Yeo is a welcome albeit temporary addition to the Department of Drama staff. Mr. Yeo's six-week stay with the Department began on 5 January and will be highlighted by the production on 7 and 8 February of Bernard Shaw's "Heartbreak House." Mr. Yeo will direct the third-year BFA actors. His visit was prompted by a 1980 development which saw the Clifford E. Lee Foundation make a "very generous" grant to the Department for the express purpose of bringing to the campus and the city artists and professionals of national and international stature.

Mr. Yeo has directed at the Shaw Festival, The Neptune Theatre, Hamilton Place, The Alley Theatre, and in Houston. He was artistic director of the Shaw Festival in Ontario for the 1979 season.

As an actor, he has played lead roles at the Stratford Festival, Shaw Festival, Theatre Aquarius, Theatre Plus, The Alley Theatre

and The Citadel Theatre where he was last seen as Sir Toby Belch in the 1978 production of "Twelfth Night."

Another visitor whose presence is being felt in the Department is Paul Thompson, Artistic Director of Théâtre Pass Muraille. On 1 February he began a concentrated three-week workshop with graduate and undergraduate students in improvisational theatre. The objective is the development of a dramatic script from Robert Kroetsch's novel *The Studhorse Man*.

Mr. Thompson is regarded as the leading director of the collective theatre movement in Canada and was responsible for such well received productions as "The Farm Show," "As Far As The Eye Can See," "1837," and "Maggie and Pierre" which was presented this winter in Edmonton. His influence, the Department notes, can be seen in many theatres across Canada including the 25th Street House in Saskatoon and Theatre Network in Edmonton. □

## people

*William A. Ayer*, Professor of Chemistry, has been selected as the 1981 recipient of the John Labatt Award of the Chemical Institute of Canada. The award is for outstanding achievement in the field of biochemical or organic chemical research with particular emphasis on biological systems and is awarded to a Canadian resident who has carried out the major portion of the applicable work in Canada. The award and the award lecture will be presented at the Chemical Institute of

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Canada Conference in Halifax, 31 May to 3 June 1981.

*Gail Bachynski*, Assistant Professor in the Faculty of Home Economics, had a solo exhibition of recent works in fibre at the Fireweed Art Gallery in January. Mrs. Bachynski, whose specialization within the division of Clothing and Textiles is Clothing Construction and Design, has utilized English Smocking, a textile construction technique in her exploration of textural and sculptural expression. Both commercial fabrics and her own hand woven fabrics were employed, using smocking to control and direct fabric fullness.

According to a notice received from the Faculty of Home Economics, the resultant fibre pieces demonstrate the contemporary expression possible from intensive exploration of specialized construction techniques. The continuity of Mrs. Bachynski's work

stems from her search for innovative interpretations of traditional historic textiles.

Bruce Bain (Educational Psychology) conducted a seminar on "teaching English to New Canadians" for Lethbridge School District personnel.

L.C. Green, University Professor, presided at Niagara International Moot Competition at Case Western Reserve University School of Law, Cleveland, Ohio.

J. Bishop (Educational Psychology) delivered a paper entitled "Discriminate and Indiscriminate Readers of TV" at the 48th annual Claremont Reading Conference, 16 January 1981. The paper will appear in the proceedings of this congress, 1981.

George Fitzsimmons and Patrick Carney, Department of Educational Psychology, have been awarded a Research Grant of \$9,800 from Medical Services Research Foundation of Alberta to assist them in their study of

biofeedback in the treatment of migraine headaches.

John King-Farlow, Professor of Philosophy, recently spoke at the Philosophy Club of Concordia University, Montreal and was included in a New Orleans poetry reading. The American Philosophical Association has awarded him a grant to participate in a Summer Workshop at Williams College, Massachusetts.

Bruce P. Dancik, Department of Forest Science, recently was appointed Editor of the *Canadian Journal of Forest Research*. Dr. Dancik succeeds John Farrar, University of Toronto, who was founding Editor of the Journal, now in its eleventh year. The *Canadian Journal of Forest Research* joins the *Canadian Journal of Physics* (Gordon Rostoker, Editor—Physics) and the *Canadian Journal of Earth Sciences* (Ted Evans, Editor—Physics) as the third NRC journal edited at the University.

## Letters

■ The letter in the 22 January 1981 issue of *Folio* points out a grammatical error, yet in that same letter we see an example of what must be the most prevalent punctuation error of our time. D. Noden (or perhaps *Folio* staff) erroneously placed the period outside the closing quotation marks, thus: "will".

The period (and commas too for that matter) should of course appear *inside* the quotation marks, thus: "will."

The article "Bratuz on Bartók," in the same edition, includes at least ten correct examples of periods and commas placed within the closing quotation marks.

Roger Vick  
Devonian Botanic Garden/  
Biological Sciences

Editor's note: The "error" was Mr. Noden's and, inasmuch as it slipped by us, *Folio's* too. Although it is not "house style" to place commas and periods outside quotation marks, we

have left the body of the second letter, from Mr. Loftus, the way it was when submitted to us—at least, we have let his punctuation stand. Perhaps Messrs. Noden, Vick, and Loftus can meet to resolve this problem. We would appreciate an answer, though it probably would not affect our "house style."

■ In a syntactically flawed letter to *Folio* (22 January 1981: p. 5), Mr. Denys Noden inveighs against a perceived misuse of the words "shall" and "will". Those of us who successfully navigated the many subordinate clauses in Noden's two-sentence letter now know his opinion of this matter. But opinions are mere dogmata. Conspicuous by their absence are references to authoritative sources which may have helped to reify his proclamation. However, this lack is most probably due to discretion rather than dereliction. What follows is an attempt to explicate this apparent discretion.

## Department of Music Presents Jorge Bolet

One thing about arts critics, they are seldom at a loss for superlatives. Take the case of pianist Jorge Bolet. His international concert performances have produced such adjectival accomplishments as "One of the few living superpianists," "Fabled pianism," "The deepest kind of musicianship," "Exceptional powers of mind and heart," and "Singing, lyric flow, technical wizardry and searing intensity."

Where and when might these accolades be topped by critics and audiences? The Department of Music has every confidence that the answers are Convocation Hall at 8 o'clock tonight. The Department is presenting Mr. Bolet who in turn is inaugurating the Department's new Steinway piano. The concert also marks the debut of "The Nicholas Arthur Kilburn Memorial Concerts," a series of annual musical events made possible through a generous donation to the Department. The series is dedicated to the memory of Mr. Kilburn, a member of the University's Board of Governors during the 1920s. Mr. Kilburn emigrated from England in 1905 with his bride and settled on a homestead near Lloydminster, Alberta. He was later mayor of

the town of Provost. The Kilburn family moved to Edmonton in 1916 and he subsequently became a governor of the University.

His uncle, Dr. Nicholas Kilburn, was a musical graduate of Cambridge and a contemporary and close friend of Sir Edward Elgar.

Mr. Bolet commenced piano studies in his native Cuba at the age of five and became a student at Philadelphia's Curtis Institute of Music when he was twelve. He went on to graduate with top honors and eventually became head of the Piano Department at Curtis. He is only the third person ever to hold the post; his predecessors were Josef Hofmann and Rudolf Serkin.

Tonight's performance will consist of Mendelssohn's "Song without Words, Op. 19" and "Prelude and Fugue in E. minor, Op. 35;" Schumann's "Carnaval, Op. 9;" and Listz's "Années de Pèlerinage," Book II ("Italie"), "No. 5—Sonetto 104 del Petrarca, No. 6—Sonetto 123 del Petrarca," and "Après une lecture de Dandé (Fantasia quasi Sonata)."

If you don't have a ticket yet well, there are always the next day's critical notices. □

There is a group of Oxford cum Cambridge (Oxbridge) speakers of English who, having been thoroughly indoctrinated, use the words "shall" and "will" in a certain rigid fashion. This rote is displayed in the following schemata. Futurity: "I shall go, you will go, he will go." Volition: "I will go, you shall go, he shall go." The Oxbridge group takes the view that you are one of them and need no instruction on the point, or you are not one of them and any amount of instruction will prove useless.

This is a remarkably insular and confused point of view. To underscore the confusion: H.W. and F.G. Fowler in *The King's*

*English* say (essentially), "If you do not already know how to use these words, you will never know." They then devote twenty pages to the subject. C.T. Onions in his *Advanced English Syntax* lays down the rule, followed by a modification which is in turn modified. To point up the insularity: The *Shorter Oxford English Dictionary* (Vol. II) states, breach of the rule. . . . "is now a mark of Scottish, Irish, provincial, or extra-British idiom." A proud mother, on first seeing her son march with his new regiment, turned to her neighbour and said, "Look! Everyone is out of step except my Bobby."

It seems that any attempt to

explain *why* "shall" and "will" should be used in the proscribed manner only serves to excite derision or umbrage on the part of the vast majority of English speakers. Subtlety shades so easily into inscrutability. Hence the lack of references in Noden's letter.

Not wishing to appear bigotted, I hasten to point out that some of my best friends are Oxbridge speakers. That having been said, I would add; by all means teach students correct English. But there is no need either to depart from the English of most of us or require an unseemly apeing of an esoteric cabal. Why should we have Oxbridge English crammed down our throats with our weekly *Folio*? After all, *sibboleth* may only have implied better dental care than *shibboleth*. Do I hear a "yesh"?

## service information

### Coming Events

#### Music

**Edmonton Symphony Orchestra**  
14 February. 8 p.m. Leontyne Price in concert. A special Edmonton Symphony Benefit Concert. Ticket price includes reception at conclusion of concert.  
"Sunwapta Pops"  
19 and 20 February. 8 p.m. Music and dance from Russia and the Ukraine featuring The Shumka Dancers.  
For ticket information for all ESO events, please call 439-2091.

#### Jubilee Auditorium

12 February. 8:15 p.m. ITV visiting artist series presents Tony Bennett in concert. Tickets: Bass.  
14 February. 8 p.m. Leontyne Price in concert. Tickets: Bass.  
15 February. 7 p.m. and 9:30 p.m. Bruce Cockburn in concert. Tickets: Mike's, HUB, Eaton's.  
16 and 17 February. 8 p.m. Les Grands Ballets Canadiens. Tickets: Bass.  
22 February. 2:30 p.m. "Cheremosh '81." Tickets: Ukrainian Book Store or Ukrainian Credit Union.  
23 February. 8:30 p.m. Stars of China National Dancers. Tickets: Bass.

In conclusion, I will continue, like a drum major, to march to the major drum.

References: Fowler, H.W., *A Dictionary of Modern English Usage*<sup>2</sup>, Oxford University Press (1965): pp. 548-551 and 713-714. Fowler, W.H. and F.G., *The King's English*<sup>3</sup>, Oxford University Press, (1930). Gowers, Sir Ernest, *The Complete Plain Words*, H.M. Stationery Office (1954): pp. 215-216. Onions, C.T., *Advanced English Syntax*, Kegan Paul (1905). Onions, C.T. Editor, *The Shorter Oxford English Dictionary*<sup>3</sup>, 2 volumes, Oxford University Press (1972) vol II: pp. 1,862-1,863. Partridge, Eric, *Usage and Abuse*, Hamish Hamilton, (1957): pp. 279-281.

M.F. Loftus  
Budget Division.

24 February. 8 p.m. Paul Stookey in concert. Tickets: Inside Story, Woodward's.

**The South Side Folk Club**  
21 February. 8 p.m. The South Side Folk Club concert, featuring Sweet Grass and John Shanahan and Matt Monaghan. Tickets: HUB and Keen Kraft Music. Club information: 478-6417.

#### Department of Music Convocation Hall

12 February. 8 p.m. Jorge Bolet, pianist, in the inaugural "Nicholas Arthur Kilburn Memorial Concert." Free tickets available at the Department of Music Office 3-82 Fine Arts.  
13 February. 5 p.m. Kerri Mooney, piano. (A junior student recital).  
13 February. 8 p.m. Ae Ryung Lee, piano.  
17 February. 5 p.m. Trevor Hooper, saxophone. (A non-compulsory student recital).  
17 February. 8 p.m. Stephanie Dea, soprano. (A senior student recital).  
18 February. 8 p.m. Martin Arnold, composition. (A non-compulsory student recital).  
20 February. 5 p.m. Grant Maxwell, piano. (A junior student recital).  
22 February. 3 p.m. The Edmonton Youth Orchestra with Michael Massey, conductor.  
23 February. 8 p.m. The premiere performance of Violet Archer's 75th Anniversary of Alberta CBC Commission for Voice, Horn and Piano.  
24 February. 8 p.m. Music in Miniature series featuring the Woodwind Quintet.  
25 February. 5 p.m. Ken Howe, horn. (A junior student recital).  
These concerts are subject to change

without notice. For verification of dates please contact the Department of Music at 432-3263.

#### Provincial Museum

15 February. 2 p.m. Croation Folklore Dancers.  
22 February. 2 p.m. Burns Country Special.

#### Shadows at Waldens

Until 14 February. The Lionel Rault Band.  
16 to 21 and 23 to 28 February. The Robert London Trio.

#### SUB Theatre

18 to 21 February. 8 p.m. Edmonton Separate School Board presents "Anne of Green Gables." Tickets: 9807 106 Street or telephone 429-7631.  
24 and 25 February. 8 p.m. Les Ballets Jazz. Tickets: HUB, Mike's, Eaton's.

#### St. Joseph's College

Monday evenings. 7 p.m. Gregorian chant choir. All welcome. St. Joseph's College Chapel. Telephone 433-1569.

#### Alberta College

Faculty Recital  
23 February. 8 p.m. Kay McCallister-Bus, horn, and Jan Bus, clarinet. Provincial Museum. Admission free.

#### Edmonton Philharmonic Society

This non-professional community orchestra has openings for strings, percussion, bassoons, oboe and tuba. For further information please call Uri Kolet at 476-2092.

#### Films

##### Provincial Museum

14 February. 2 p.m. "The Gingerbread Man," "A Tale of Two Critters."  
14 February. 8 p.m. Audubon Wildlife film "Adventures of a Wildlife Photographer." Tickets: \$3.50 at the door.  
15 February. 4 p.m. and 7 p.m. "The Age of Experiment," "The Lead Matrix."  
21 February. 2 p.m. "Granny's Quilts," "Homespun," "No Hoof—No Horse."  
22 February. 4 p.m. and 7 p.m. "Rocks that originate underground," "Rocks and Minerals: How we identify them," "Rocks that Reveal the Past."

##### SUB Theatre

22 February. 7 p.m. and 9:30 p.m. "Ordinary People" (1980).

##### Edmonton Film Society

23 February. 8 p.m. "Despair" (1978). SUB Theatre.  
25 February. 8 p.m. "Whiskey Galore" (1948) and "Titfield Thunderbolt" (1952). Tory Lecture Theatre.

##### Civilization Series

17 February 12:30 p.m., 18 February 12 p.m. Civilization #12. (Byron, Beethoven, Romanticism Disillusion.) L3 Humanities Centre.

#### Department of Germanic Languages

18 February. 19:30. "Grabenplatz" (1958). Eintritt frei. 17 Arts Building.

#### Jubilee Auditorium

21 February. 6 p.m. and 9 p.m. W.A.T. Film "Scotland." Tickets: Bass.

#### Ciné-club francophone pour adultes

22 février. 19h.30. "Les bons débarras." Une programmation présentée par l'Office national du film et la Faculté Saint-Jean. L'auditorium de la Faculté Saint-Jean, 8406 91e rue.

#### National Film Theatre

15 February. 6 p.m. (Junior NFT) "Beauty and the Beast" and "The Superlative Horse." 7:30 p.m. "A Wives' Tale" (1979).  
18, 19 and 20 February. A series of workshops and seminars organized by the National Film Board and the University of Alberta Drama Department. For more information please call 426-4811, ext. 65.  
22 February. 6:15 p.m. (Junior NFT) "The Red Pony." 8 p.m. "Le plus vieux métier du monde/The Oldest Profession."  
25 February. 7:30 p.m. "La Bataille d'Algers/The Battle of Algiers" (1965). 9:15 p.m. "Le plus vieux métier du monde/The Oldest Profession."

#### Edmonton Public Library

Centennial Library Theatre  
14 February. 10:30 a.m. "Children's Cinema" will be presented by the Audio-Visual Division. Admission free.  
16 February. 12 noon. "Brown Bag Cinema" will be presented by the Audio-Visual Division. Admission free.

**National Film Board of Canada Daily.** 12 noon and 1 p.m. A varied program of films will be offered, giving the general public the chance to see new and old films. On Mondays, Wednesdays and Fridays the films will be in English, and on Tuesdays and Thursdays in French. Programs will be available at the door and admission is free. For further information please call 420-4010.

#### Theatre

##### Théâtre français d'Edmonton

13 à 15 février. 20h. "Le Roi Se Meurt" par Eugène Ionesco. L'auditorium de la Faculté Saint-Jean, 8406 91e rue. (469-0829).

##### Citadel Theatre

##### Rice Stage

Until 8 February. "The servant of two masters" an Italian farce by Carlo Goldoni.

##### Shoctor Stage

Until 8 March. "The Miser" by Molière. Theatre Box Office: 425-1820.

##### Studio Theatre

Until 14 February. 8 p.m. "The Three-



penny Opera." For show times and ticket information please call the box office at 432-2495.

### *Exhibitions*

#### *Edmonton Public Library*

##### *Foyer Gallery*

*Until 28 February.* "Notes on an Iris" an exhibition of printmaking by Lily Yung.

##### *Photography Gallery*

*Until 28 February.* "Informal Portraits" will feature work by Edmonton photographer Eleanor Lazare.

#### *University Special Collections*

"Aspects of Quebec: 1618-1975." This new display can be seen in B37 Cameron Library. The hours are Monday to Thursday 8:30 a.m. to 6 p.m., Friday 8:30 a.m. to 5 p.m. and Saturday 12 noon to 5 p.m.

#### *Provincial Museum*

*Until 20 March.* "Birds of Prey." An exhibition of watercolor paintings by American bird artist Louis Agassiz Fuertes. Feature Gallery #1.

*Until 22 February.* "Understanding Clay." A travelling exhibition presenting the story of clay in Alberta. Feature Gallery #2.

*Until 31 March.* "Ukrainian Religious Architecture." An exhibition of black and white photographs by Orest Semchishen. Orientation Gallery.

*Until 31 March.* "Minerals, Metals and Man." A travelling exhibition produced by the National Museum of Natural Sciences, showing man's use of minerals. Feature Gallery #3.

*Until 20 April.* "Thank You," a new, permanent exhibit that will feature recent, unusual and interesting acquisitions of the Museum. East Alcove.

*Through February.* "The Inuit." Eskimo artifacts from the collection of the Provincial Museum. Ethnology Feature Gallery.

#### *Students' Union Art Gallery*

*Until 15 February.* Current paintings by Nelson Yuen.

*Until 15 February.* "The Parallel Series" recent works by Sylvie Stevenson.

Gallery hours: Monday-Friday, 11 a.m. to 5 p.m. Saturday and Sunday, 1 p.m. to 5 p.m.

#### *Latitude 53 Society of Artists*

*Until 22 February.* Group Show. This exhibition is a membership show. 9749 111 Street.

#### *Ring House Gallery*

*Until 15 February.* "A Growing Collection: The Collier Collection of Chinese Folk Embroideries." An exhibition of rare blue and white cotton embroideries recently donated to the Faculty of Home Economics by Mrs. H.B. Collier.

*Until 1 March.* "Tommie Gallie/In Place" a sculptural exploration of the Gallery's space.

*19 February to 22 March.* Rhythms and Reflections: contemporary tapestries

by Sarla Costuros" an exhibition of weaving. The artist will be present at the opening on 19 February at 8 p.m.

#### *Shadows at Waldens*

*Until 14 February.* Painting by Alison Webster.

#### *Multicultural Heritage Centre*

*Until 1 March.* "Fibre Art '80." An exhibition from the Alberta College of Art, Calgary.

*Settlers' Cabin* a "living museum" of pioneer and ethnic crafts.

*Handicraft Store* features work by local artisans.

*Library and Archives* with pioneer photographs, tapes and maps.

*Homesteaders' Kitchen* serves lunch daily (except Mondays) noon to 2 p.m., coffee and dessert 2 p.m. to 4 p.m., and soup and dessert Thursday evenings until 7:30 p.m.

*24 February to 6 March.* "Danish Fastelavn" (mardigras or carnival) a special children's program. By special bookings only.

*28 February 6:30 p.m.* Ukrainian dinner and dance.

The Heritage Centre is located at 5411 51 Street, Stony Plain. Telephone: 963-2777.

#### *Provincial Archives*

*Until 1 March.* "Best in the West: Advertising in Alberta" will feature advertising techniques and devices fashionable in Alberta's past. 12845 102 Avenue.

#### *Rutherford House*

The restored home of Alberta's first Premier is open to visitors Monday to Friday 9 a.m. to 5 p.m., Saturday and Sunday 12 noon to 6 p.m. Group tours may be arranged by calling 427-5708 at least one week in advance.

#### *Alberta Natural Resources Science Centre*

The Centre consists of six permanent pavilions with displays that describe and interpret how Alberta's natural resources are put to use. Opening hours are Saturdays and Sundays from 11 a.m. to 5 p.m. School tours are available Monday to Friday. Admission and parking are free. The Centre is located east of Edmonton at the new Strathcona Science Park. For further information and bookings phone 427-9490.

*Until 1 March.* "The Audiences of the Moon" an exhibition of photographic prints of the lunar surface.

#### *Lectures and Seminars*

##### *Department of Classics*

*12 February. 4 p.m.* T. Ballin will speak on "Here's Looking at You: From a Ship or a Cup" followed by "Field survey around San Giovanni di Ruoti" by C. Roberto.

*19 February. 4 p.m.* G. Hoyer, Institute of Earth and Planetary Physics, will speak on "Magnetic dating of Italian kilns of classical age." 1-8 Humanities Centre.

#### *Department of Entomology*

*12 February. 4:30 p.m.* J. Cumming will present "Aspects involved in the classification of the eumenid wasp genus *Symmorphus* Wesmael (Hymenoptera)." *17 February. 4:30 p.m.* "Carabid occurrence and distribution in a Southern Ontario apple orchard" will be discussed by N.J. Holliday, University of Manitoba.

*19 February. 4:30 p.m.* "Systematics and evolution of the subtribe Gyrophaeina (coleoptera: Staphylinidae: Aleocharinae), a group of obligate mushroom inhabiting beetles" will be presented by J.S. Ashe. Coffee at 4 p.m. 62 Athabasca Hall Annex.

#### *Faculty of Library Science*

*12 February. 11 a.m.* M. Beckman, Chief Librarian, University of Guelph, will speak on "The Impact of Automated Systems on Library Management." 3-22 Rutherford South.

*21 February. 8:30 a.m. to 3 p.m.* A workshop entitled "Document Delivery" will be presented in the Mechanical Engineering Building. (Room to be announced).

#### *Department of English*

*12 February .12:30 p.m.* A public reading of her own work will be presented by Elizabeth Woods.

AV L-3 Humanities Centre. Co-sponsored by the Canada Council.

*19 February. 4 p.m.* R.R. Wilson will present a seminar entitled "The Golden World Reshaped: Abstraction. Imagination and the Game Analogy (a Further Paradox)." Boardroom, 5-20 Humanities Centre.

#### *Images Alberta Camera Club*

*12 February. 8 p.m.* A speaker on "Freelance Photography" plus a slide set. King Edward School Gymnasium, 8525 101 Street. (476-2201/432-1280)

#### *Department of Physics*

*13 February. 2 p.m.* "Physics in Nuclear Medicine" will be discussed by H.R. Hooper, Cross Cancer Institute, V125 Physics Building.

*17 February. 3:30 p.m.* L.G. Greeniaus will speak about "Nucleon-Nucleon Scattering: Recent Progress and Future Hopes." V128 Physics Building.

#### *Department of Zoology*

*13 February. 3 p.m.* "Seasonal acclimatization in cardueline finches" will be presented by W. Dawson, University of Michigan.

*20 February. 3 p.m.* J. Gosline, University of British Columbia, will discuss "The biomechanics of locomotion in the cephalopod molluscs—or, what makes Loli go." 345 Agriculture Building. Refreshments to follow in CW-306 (Rowan Memorial Laboratory) BioSciences at 4 p.m.

#### *Department of Slavic Languages*

*13 February. 11 a.m.* "Palatalization in Celtic and Slavic" with Robert Orr, 776 General Services Building.

*20 February. 11 a.m.* "A systematic approach to Russian obscene language" with F. Dreizin and T. Priestly. 776 General Services Building.

#### *Department of Art and Design*

*13 February. 2:30 p.m.* Slide presentation: Lyndal Osborne (printmaking) will present and discuss her own work. 2-20 Fine Arts Building.

#### *Provincial Museum*

*15 February. 11:15 a.m. and 1:15 p.m.* Winter nature walks conducted by one of the Museum's curators of natural history and Museum guide staff. Warm clothing and footwear are recommended and participants should pre-register by calling 427-1766 (weekdays).

#### *Department of Mathematics and Department of Zoology*

Two seminars will be presented by J.E. Cohen of The Rockefeller University.

*16 February. 12 noon.* "Aggregation in population biology." M-145 Biological Sciences Building.

*16 February. 4 p.m.* "Eigenvalue inequalities for products of matrix exponentials that arise in population biology and statistical mechanics." 273 CAB.

#### *Department of Germanic Languages and Department of Comparative Literature*

Two lectures will be given by H. Remak, Indiana University.

*16 February. 11 a.m.* "The uses of comparative literature in value judgments." Senate Chamber, Arts Building.

*16 February. 4 p.m.* "Theodor Fontane and the Nineteenth Century. Senate Chamber, Arts Building.

#### *Department of Biochemistry*

*16 February. 4 p.m.* R. Yount, Washington State University, will present a seminar entitled "Active site trapping: a new approach to the study of Myosin's active site." 2-27 Medical Sciences Building.

#### *Chemistry Colloquium*

*16 February. 8 p.m.* "Physical and biochemical studies of biological membranes" will be discussed by R. McElhaney, Department of Biochemistry, E1-60 Chemistry Building.

#### *Boreal Institute for Northern Studies*

*17 February. 8 p.m.* D.W. Smith, Department of Civil Engineering, will speak on "Water and waste management in northern communities." CW-410 Biological Sciences Centre.

#### *Technocracy Inc.*

*17 February. 8 p.m.* W. Fryers will present Technocracy's plan for the reorganization of the continent. Rocking Chair Lounge. HUB Mall.

#### *Department of Economics*

*18 February. 3 p.m.* B. von Hohenbalken will present a seminar

entitled "On a Generalization of Shapley's Value and its Approximation by Sampling." 8-22 Tory Building.

**Theoretical Physics Institute**  
18 February. 3:30 p.m. "Radiatively Induced Flavor Changing Neutral Higg's Boson Couplings" will be discussed by M. Wise, Harvard University. P631 Bio Sciences Building.

**University Chaplains' Faculty Forum**  
18 February. 3:30 p.m. L.P. Apedaile, Professor of Rural Economy, will speak on "Sustaining development with advanced resource depletion: the case of rural Nepal." Heritage Lounge, Athabasca Hall. For information contact the University Chaplains at 432-4513.

**Department of Botany**  
18 February. 4 p.m. "Subfossil mosses and their use in interpreting paleoenvironments" by J. Janssens. Coffee at 3:30 p.m. M-149 Biological Sciences Building.

**St. Joseph's College Newman Centre**  
**Understanding Catholicism**  
18 February. 7 p.m. to 9 p.m. "Sacraments of Initiation: Baptism and Confirmation with Sr. D. Geernaert. For further information please call 433-2275.

**Guild for Mediaeval and Renaissance Studies**  
19 February. 8 p.m. "The Bard in French—William Shakespeare and Victor Hugo" will be discussed by N. Bonvalet. Humanities Centre 4-29.

**Biosafety Office**  
A general information lecture "Biological Safety Cabinets—A Buyer's Guide" will be presented on 20 February at 11 a.m. in M-137 Biological Sciences Building and 24 February at 9:30 a.m. in 1-17c Medical Sciences Building. Please notify the Biosafety Office (1-35 Medical Sciences Building) of your intent to attend giving your name, address, telephone number and the date that you wish to attend. This information will give an idea of class size.

**SUB Art Gallery**  
20 February. 12:30 p.m. A poetry reading by E. Mozejko and a folk-tale by L. Asong.

**Canadian Institute of Ukrainian Studies**  
20 February. 3 p.m. O. Pritsak, Harvard University, will present "The Year 1320." 352C Athabasca Hall.

**The Women's Canadian Club**  
23 February. 12:15 p.m. "Canadian TV . . . is there a difference?" with guest speaker Morris Wolfe, TV Critic of *Saturday Night* magazine. For more information please call 429-7787 or 455-8465.

**Student International Meditation Society**  
Wednesdays. 12 noon. Introductory lectures on the Transcendental Meditation program. Everyone welcome. 280 SUB.

**Radio and Television**  
**Department of Radio and TV**  
14 February. 7 p.m. University Concert Hall: Recital by the Faculty of Music.  
16 February. 7 p.m. Legal Maze: Victims of Crime.  
17 February. 7 p.m. Epicycle: The Feminine and the Divine.  
18 February. 7 p.m. Voiceprint: All programs on CKUA Radio (580AM/95FM).

**Sports**  
**Golden Bears and Pandas**  
13 and 14 February. 7 p.m. (women) 8:30 p.m. (men). Basketball vs Lethbridge. Varsity Gym.  
15 February. 2 p.m. Hockey vs UBC. Varsity Arena.  
19, 20, 21 February. All day. Canada West Swimming and Diving Championships. West Pool.  
20 and 21 February. All day. Canada West Volleyball Championships. Championship matches: 21 February. 6 p.m. Women. 8 p.m. Men. Main Gym.  
20 and 21 February. 7:30 p.m. Hockey vs Calgary. Varsity Arena.  
21 and 22 February. 11 a.m. to 5 p.m. Golden Bear Open Track and Field Meet. Kinsmen Field House.

**U of A GO Club**  
15 February. 2 p.m. Free demonstration and film about the ancient oriental game of GO. Music Room, Centennial Library.

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## Non-Credit Courses

**Faculty of Extension**  
**Management Introduction to Word Processing**  
Date: 12 February. Fee: \$95 including materials and luncheons. Telephone: 432-5066/7.

**Word Processing Feasibility Studies**  
Date: 13 February. Fee: \$95 including materials and luncheons. Telephone: 432-5066/7. The fee for attendance at both above seminars is \$145 including materials and luncheons.

**Color Negative and Cibachrome Printing Workshops**  
Date: 13 February, 7:30 p.m. to 10 p.m. 14 February, 9 a.m. to 5 p.m., 27 February, 7:30 p.m. to 10 p.m. (Dark room time allotted between sessions). Fee: \$65. Telephone: 432-3034.

**Advanced Workshops in Teaching English as a Second Language**  
Date: 14 February (Grammar);

28 February (Writing); 14 March (Pronunciation); 28 March (Oral Activities); 11 April (Conversation); 25 April (Recognizing and Correcting Errors); 9 May (Beginning ESL Students). Time: 9 a.m. to 12 noon. Fee: \$15 per workshop. Class limit: 25. Telephone: 432-2497, 432-3036.

**Landlords and Tenants: An Introduction to the Law**  
Date: 16 February for 2 Mondays. Time: 7 p.m. to 10 p.m. Fee: \$40. Telephone: 432-5061.

**Individual Learning Projects**  
Date: 18 February for 4 Wednesdays. Time: 7 p.m. to 9 p.m. Fee: \$10. Class limit: 40. Telephone: 432-3033. This course is offered in cooperation with the Edmonton Public Library and will be held in the Centennial Library.

**Language of Personal Change**  
Date: 19 and 20 February. Fee: \$70. Class limit: 16. Telephone: 432-5069.

**Genesis**  
Date: 23 February for 10 Mondays. Time: 7:30 p.m. to 9:30 p.m. Fee: \$40. Class limit: 20. Telephone: 432-3033.

**Faculty of Dentistry**  
**Division of Continuing Education**  
The following courses will take place during the months of February and March.  
23 to 26 February. (Hawaii). Oral surgery symposium.  
13 and 14 March. (Calgary). Development of facial anatomy.  
28 March. Removable prosthodontics (Didactic) Part II. For more information, please call 432-5023.

**Computing Services**  
**Client Training Sessions**  
Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

**Introduction to Text Formatting**  
Course Number: 304. Date: 18, 20, 25, 27 February. Time: 10 a.m. to 12 noon. Prerequisites: "MTS and Editor Fundamentals" and good working knowledge of terminals and File Editor. Fee: \$5. Place: 328 General Services Building.

**MTS Overview**  
Course Number: 395. Date: 18, 20 February. Time: 11 a.m. to 1 p.m. Prerequisites: "MTS and Editor Fundamentals." Fee: \$10. Place: 327 and 328 General Services Building.

**Care and Feeding of PLATO Notesfiles**  
Course number: 400. Date: 19 February. Time: 9 a.m. to 12 noon. Prerequisites: "Introduction to PLATO" course, or

equivalent knowledge of the PLATO system. Fee: \$10. Place: 361 General Services Building.

**Students' Union Art Gallery**  
The Art Gallery is offering a series of weekend workshops. For further information please call the Gallery office at 432-4547 or the HUB Textile Studio at 432-3061.

**Devonian Botanic Garden**  
Classes in gardening botanical illustration, natural dyes, cooking, beekeeping, flower arrangement. Also: ski tours and bird watching sessions. Nominal fee. Telephone: 987-3054.

**John Janzen Nature Centre**  
Several courses are offered on the making of Parkas, Mukluks, and Mittens; Winter Bird Behavior; Bees and Beekeeping; Home Energy Savings; Snowshoeing; Tracking and Stalking Skills; etc. For further information, write to The John Janzen Nature Centre, Floor 10, CN Tower, Edmonton, Alberta T5J 0K1, or telephone 434-7446.

**Credit Course**  
**Division of East European Studies**  
**Travel-Study Course in Poland and Yugoslavia**  
Course Number: INT.D. 446. Date: 6 July to 14 August. Maximum enrolment: 20. Further information: 300 Athabasca Hall or telephone 432-3230.

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## Notices

**CITL Seminars in the Improvement of University Teaching**  
The GFC Committee for the Improvement of Teaching and Learning has organized a program of workshops and seminars on improving university teaching, with the first presentation on 17 February and the last on 18 March. A schedule follows:  
1. "How to use well-defined teaching objectives to improve teaching," with A. Dean (Industrial and Vocational Education). 17 February.  
2. "An introduction to individualized instruction in university teaching," with S. Therrien (Elementary Education). 18 February.  
3. "Use of audio-visual media for more effective teaching," with E. Rankin and D. Engle (Secondary Education). 19 February.  
4. "Some reservations on the technologizing of instruction—a humanistic approach to university teaching," with J. Osborne (Educational Psychology). 3 March.  
5. "What makes students learn—a look at motivation," with W. Hague (Educational Psychology). 4 March.  
6. "How students learn—implications for the university teacher," with R.



Short (Educational Psychology).  
5 March.

7. "Lectures and how to improve them," with H. Janzen (Educational Psychology). 9 March.

8. "Evaluation of teaching—how to use it to improve teaching," with A. Konrad (Educational Administration). 12 March.

9. "An introduction to PLATO—computer-assisted instruction programs at The University of Alberta," with M. Szabo (Computing Services). 18 March.

All seminars, with the exception of No. 3 which will begin at 1 p.m., will last from 2 p.m. to 4:30 p.m. Each will be limited to twenty participants and no fee will be levied for attendance. For registration, please contact Gary Kelly, Chairman CITL, in the Department of English. For more detailed information about a particular seminar, please refer to the individual presenter.

#### *CITL Workshops*

In addition to the seminars listed above, the Committee for the Improvement of Teaching and Learning has arranged the following workshops. People interested should request an application form from their department heads.

1. "Improving teaching through consultation." A two-day workshop conducted by a team from the University of Minnesota. 23, 24 February.

2. "Class discussion of textual material." Morning and afternoon sessions with Ab Moore of the University of Guelph. 27 February.

3. "Enhancing lecturing skills." A full-day workshop with Ab Moore. 28 February.

4. "Alternative teaching methods." A two-day workshop conducted by Dean Osterman, Oregon State University. 6, 7 March.

#### *Needed—Native Foster Parents*

Each month, 250 requests for placement of children in foster homes are received by the Edmonton Foster Care Unit of Alberta Social Services. Half of these children are Indian or Metis. Your help is needed! An information meeting will be held on Thursday, 19 February at 7:30 p.m. in the Alberta Native Friendship Centre, 10116 117 Street, Edmonton. For further information, please call 427-2847.

#### *Victoria College Alumni*

The University of Victoria Alumni Association invites all Victoria College students who attended classes at Craigdarroch Castle to take part in a reunion. The reunion will be held in Victoria on 22 and 23 May 1981.

Please address enquiries about the reunion, before 15 March, to: Craigdarroch Reunion, The Alumni Association, University of Victoria, PO Box 1700, Victoria, BC V8W 2Y2.

#### *NASA Mixed Curling Bonspiel*

The Nasa Mixed Curling Bonspiel will be held 21 and 22 February at the SUB curling rink. Guaranteed 3 games; 4 events. Entry fee of \$45 to be enclosed with entry. Cheques to be made payable to the NASA Curling League and should be sent to Ray Holowach, Department of Agricultural Engineering, 280 Chemical-Mineral Engineering Building, telephone 988-5352. There will be a limit of 16 teams.

#### *Conference Fund*

The Conference Fund of the University is intended for the financial support of conferences, conventions, and symposia of an academic nature (as distinct from visiting lectureships) held in the province and sponsored or hosted by the University or its students or student organizations. The Fund is administered by a Conference Funds Committee of General Faculties Council and is the only fund in the University for this purpose. All applications for grants should be submitted to the Chairman of the Committee. Special application forms are available along with related information sheets. The current Chairman is Dr. R. Rothwell, Department of Forest Science, 726 Chemical Mineral Engineering Building, telephone 432-4416.

#### *Chaplains' Association*

##### *Faculty Forums*

Over the years, a group of faculty members have worked with the University Chaplains to sponsor and coordinate a series of "Faculty Forums." The purpose of these forums is to provide an opportunity to engage academic issues from a perspective of faith. Presentations have been made by University people as well as by distinguished guests from off-campus.

During this term, there will be three presentations, on 18 February, 18 March and 1 April. Details will be announced as appropriate in the "Coming Events—Lectures and Seminars" column. For additional information please refer to Stephen Larson in the Chaplains' Office, 432-4513.

#### *Chaplains' Association*

##### *Worship Schedule*

Through the campus ministries of The University of Alberta Chaplains' Association, several opportunities exist weekly for worship. The following schedules are in effect for this term.

##### *Catholic Campus Ministry*

Mass Schedule at St. Joseph's College: Monday, Wednesday and Friday at 7:30 a.m., 12:10 p.m. and 4:30 p.m.; Tuesday and Thursday at 7:30 a.m., 12:30 p.m. and 4:40 p.m.; Saturday at 12:10 p.m. and 4:30 p.m.; Sunday at 9:30 a.m., 11:00 a.m., 4:30 p.m. and 8:00 p.m.

#### *Christian Reformed Chaplaincy*

Worship each Sunday at 10:30 a.m. in the Heritage Lounge of Athabasca Hall.

#### *Lutheran Campus Ministry*

Worship each Sunday at 10:30 a.m. in Room 158 of the Students' Union Building and each Tuesday at 7:30 p.m. at the Lutheran Student Centre, 11122 86 Avenue.

*University Parish* (Anglican, Presbyterian and United). Worship each Thursday at 5 p.m. and each Tuesday a lunch and devotional time at noon in 158 SUB.

## *Research Grants*

### *Alberta Advisory Committee for Educational Studies*

The Alberta Advisory Committee for Educational Studies will be pleased to receive applications for grants to support descriptive or experimental studies in education.

Grants in excess of \$3,000 are awarded only rarely because of limited available resources. Grants cannot be given for travel unrelated to the pro-

## *Positions Vacant*

### *Faculty of Extension*

#### *Supervisor of Women's Programs*

*The objectives:*

- Satisfying the growing interest in women's perspectives on current and historical issues.

- Improving women's access to the knowledge and skills need to enhance their public and personal lives.

*The job:*

- Developing and offering educational programs.

- Counselling and life planning.

- Developing a women's resource centre.

- Training volunteers.

*The person will need:*

- An interest in working with women's education programs.

- Experience in course organization, teaching, administration and/or counselling.

- Training to the master's level in adult education or other related disciplines.

*The terms:*

This will be at the equivalent of the Assistant Professor level with a salary about \$22,000. It will be for a 1 year term with the probability of a 1 year renewal.

Applications and enquiries for further information, should be addressed to, The Dean, Faculty of Extension, The University of Alberta, Corbett Hall, Edmonton, Alberta, T6G 2G4, by 27 February 1981. The University of Alberta is an equal opportunity employer.

posed research project, nor for research which is part of graduate studies.

Application forms may be obtained from and should be returned to Helen Mitchell, 1320B Education Tower, The University of Calgary, Calgary, Alberta T2N 1N4.

Completed applications received by 13 April will be in time for processing in the spring.

## *Scholarships, Fellowships and Awards*

### *Petro-Canada Summer*

#### *Professional Development Program*

*Donor:* Petro-Canada. *Where tenable:*

Calgary. *Level:* working toward graduate or professional qualifications.

*Field:* interdisciplinary (technical/policy). *Value:* competitive stipend and return air fare. *Duration:* 4 months.

*Closing date:* 20 March 1981. *Further information:* Summer Professional

Development Program Director, Environmental and Social Affairs, Petro-Canada, PO Box 2844, Calgary, Alberta T2P 3E3.

### *Investment Officer*

The University of Alberta is seeking an Investment Officer to assume responsibility for the overall management of its various investment functions.

Reporting directly to the Vice-President (Finance and Administration), the successful applicant will have direct responsibility for the management of the University's short-term investments and its mortgage and real estate holdings. He or she will work with external consultants in the management of long-term securities investments, in accordance with established University policy. He or she will also assist the Vice-President in the development of investment policy and make recommendations relating to mortgage and real estate investments.

Applicants should be thoroughly familiar with mortgage lending, including real estate property management, as well as with short-term investment matters. A general familiarity with the North American stock market is also required. A Bachelor's degree in a related field is desirable, although equivalent experience will also be considered.

The position is available immediately. Salary is negotiable depending on qualifications and experience. Interested applicants should forward a detailed résumé with the names of three referees, as soon as possible, to:

Mr. L.C. Leitch,  
Vice-President (Finance and Administration)

3-12 University Hall,  
University of Alberta,  
Edmonton, Alberta  
T6G 2J9

The University of Alberta is an equal opportunity employer.

### Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 6 February 1981

Clerk Typist II (\$830.15-\$991.42)—Printing Services; Secondary Education; Central Stores  
Purchasing Clerk I (\$861.22-\$1,030.83)—Purchasing  
Clerk Steno II (\$861.22-\$1,030.83)—Secondary Education; Industrial and Vocational Education; Animal Science; Technical Services  
Senior Clerk (\$893.47-\$1,069.05)—Parking Services  
Senior Financial Records Clerk (\$922.13-\$1,109.66)—Rural Economy  
Data Entry Operator I (\$922.13-\$1,109.66)—Administrative Services  
Clerk Typist III (\$922.13-\$1,109.66)—Soil Science; Pharmacy (Trust); Department of Medicine  
Purchasing Clerk II (\$922.13-\$1,109.66)—Purchasing; Physical Plant  
Clerk Steno III (1/2 time) (\$479.58-\$578.72)—Geology  
Clerk Steno III (\$959.16-\$1,157.44)—Economics; Faculty of Medicine; Computing Science; Zoology  
Admission Records Trainee (\$959.16-\$1,205.22)—Office of the Registrar  
Data Entry Operator II (\$991.42-\$1,205.22)—Sociology  
Medical Steno (\$1,030.83-\$1,257.77)—Medicine; Pediatrics  
Medical Steno (\$515.42-\$628.89)—Medicine (Part-time)  
Library Assistant II (\$1,069.05-\$1,309.14)—Extension—Legal Resource Centre  
Secretary (\$1,069.05-\$1,309.14)—Business Administration and Commerce; Dean of Dentistry; Restorative Dentistry  
Secretary (\$427.62-\$523.66)—Pharmacology (2 days week)  
Administrative Clerk (\$1,069.05-\$1,309.14)—Surgical-Medical Research Institute  
Medical Records Librarian I (\$1,069.05-\$1,309.14)—Cardiology (Trust/Term to Aug. '81)  
Data Entry Supervisor (\$1,157.44-\$1,423.81)—Computing Services  
Departmental Secretary (\$1,205.22-\$1,484.74)—Dean of Medicine; Nurse Practitioner Program (Trust)  
Administrative Assistant (\$682.69-\$845.08)—Forest Science (Part-time Trust)  
Computer Assistant I (\$861.22-\$1,030.83)—Computing Services  
Laboratory Assistant II (\$861.22-\$1,030.83)—Provincial Laboratory  
Building Services Worker II (\$959.16-\$1,157.44)—Physical Plant (Building Services)  
Computer Assistant II (\$991.42-\$1,205.22)—Computing Services  
Technician I (\$1,069.05-\$1,309.14)—Computing Services  
Civil Engineering Technician I (\$1,069.05-\$1,309.14)—Civil Engineering

Technician I/II (\$1,069.05-\$1,484.74)—Mineral Engineering (Trust)  
Draftsman I (\$1,109.66-\$1,365.29)—Design and Construction  
Instrument Technician I (\$1,109.66-\$1,365.29)—Chemistry (Trust)  
Engineering Technologist I (\$1,157.44-\$1,423.81)—Physical Plant (Energy Management—Regular Term)  
Partsman (\$1,157.44-\$1,423.81)—Physical Plant (Vehicle Pool)  
Security Officer I (\$1,205.22-\$1,484.74)—Campus Security  
Laboratory Technologist I (\$1,205.22-\$1,484.74)—Provincial Laboratory  
Technician II (\$1,205.22-\$1,484.74)—Pathology  
Chemical Technologist I (\$1,205.22-\$1,484.74)—Home Economics  
Research Assistant (\$1,309.14-\$1,617.07)—Cardiology  
Electronics Technician II/III (\$1,309.14-\$1,843.07)—Physics  
Technologist II (\$1,365.14-\$1,690.17)—Zoology  
Biology Technician III (\$1,365.29-\$1,690.17)—Genetics  
Biology Technologist II (\$1,365.29-\$1,690.17)—Genetics  
Technician III (\$1,365.29-\$1,690.17)—Geology  
Administrative Assistant (\$1,365.29-\$1,690.17)—Housing and Food Services

Applications Analyst (\$1,365.29-\$1,690.17)—Extension  
Technologist II/III (\$1,365.29-\$1,924.31)—Biomedical Engineering (Trust)  
Engineering Technologist III (\$1,484.74-\$1,843.07)—Physical Plant (Energy Management)  
Programmer/Analyst II (\$1,484.74-\$1,843.07)—Office of Administrative Systems  
Engineering Technologist III (\$1,484.74-\$1,843.07)—Design and Construction  
Programmer/Analyst II (\$1,484.74-\$1,843.07)—Animal Science (Trust)  
Electronics Technician III (\$1,484.74-\$1,843.07)—Psychology  
Technologist III (\$1,550.43-\$1,924.31)—Biomedical Engineering  
Fabricator III (\$1,617.33-\$2,101.07)—Chemistry  
Engineering Technologist IV (\$1,690.12-\$2,101.07)—Physical Plant (Energy Management)  
Programmer/Analyst III (\$1,763.03-\$2,195.45)—Computing Services (2 positions)  
Programmer/Analyst III (\$1,763.03-\$2,195.45)—Psychology  
Programmer/Analyst IV (\$2,101.07-\$2,620.04)—Office of Administrative Systems  
Controls Fitter (\$2,312.27/month)—Physical Plant (Maintenance)

### Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made.

#### Accommodations available

For sale—Hearthstone. Executive town-home backing onto greenbelt. Ten minutes from University. DeAnna Larson 481-0936. Spencer Real Estate 436-5250.  
Mature female wanted to share apartment with same. South Side. \$200. 427-2353 (days) 433-1922 (evenings).  
For sale—Walk to University. 1,520 sq. ft. bungalow with separate entrance to developed basement. 49.5'x182' lot, double garage, plus many extras. Call Liz Crockford 434-0555, 436-5250 Spencer Real Estate.  
For sale—Blue Quill. Four bedroom, two storey by Labrenz. Centre hall plan, family dining room, oak panelled family room. Excellent financing. Reina or Debra, Royal Trust 435-4869, 436-2556, 463-3657.  
For rent—Belgravia. Large, three bedroom bungalow, two fireplaces, six appliances, double garage. Professional family, one year lease

from 1 April 1981. Eva Kopecka 434-2451, bus. 436-5250.  
For sale—Belgravia. 1,300 sq. ft., semi-bungalow. Completely developed basement, two bathrooms, 50'x132' lot. Beautiful mature landscaping. \$109,900. Call Eva res. 437-5603, bus. 436-5250. Spencer Real Estate.  
For sale—Hand hewn log home. 2,670 sq. ft. with all the modern conveniences. Three acres of trees give you complete privacy. Audrey Lilge 479-7513, Spencer Real Estate Ltd. 436-5250.  
For rent—Non-smokers only, professor's lovely home, fully furnished, late June to mid-August (flexible). Ideal for considerate persons wishing home environment during summer at University of Alberta. Lawrence Fisher (493) 434-4407.

#### Accommodations wanted

PhD student/wife seek low-cost housing, exchange for responsibilities. Craig 432-4161.

#### Goods for sale

Antiques: Period furniture, china, glass, silver, brass, cloisonné, estate jewellery, spoons, object d'art, collectibles. 1 - 4:30 p.m. Mary Goulden Antiques. 10437A 142 Street. 453-2008.  
Muskrat fur coat, like new. Size 12-14. Offers call Colleen 426-5630 or 455-5229 evenings.  
Airline ticket. Edmonton-Ottawa-Edmonton. 21 February-1 March. \$234. Call Joanne 466-2196 ext. 31, 469-5946.



## Emil Skarin Fund

### Invitation to apply

Applications are invited to the Emil Skarin Fund Committee of the University Senate for a 1981 project or projects worthy of financial support amounting to approximately \$5,000 from the Fund.

Projects must be of value both to the public as well as to The University of Alberta; be consistent with the general aims and purposes of this University; and not normally funded by it.

Preference will be given to projects with an emphasis on the humanities and the arts, but there are no restrictions on the nature of eligible projects. Project proposals should include objectives, schedule, budget, and procedures for organization and evaluation. Application forms are available on request, and should be returned, completed, by 16 March 1981 to:

The Chairman  
Emil Skarin Fund Committee  
The University of Alberta  
150 Athabasca Hall  
Edmonton, Alberta T6G 2E8  
Tel. 432-2268

#### Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

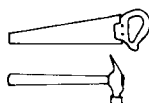
Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 483-6075.

Painting, interior/exterior. Calico Decorators. Quality workmanship. References. Free estimates. 436-6239. Singing teacher, Eileen Turner. 439-4661.

Typing service—Research papers, theses, term papers, etc. 435-5224. Reliable Typing Services, theses, reports, correspondence, etc. Phone 455-6024 evenings.

Typing on word processor. Call Darlene. 452-1074.

Tailoring. Men's and women's alterations. Tim Liu. 487-3053. 8903 180 St. Wallcovering application. Free estimates. Phone 482-1829 after 6 p.m.



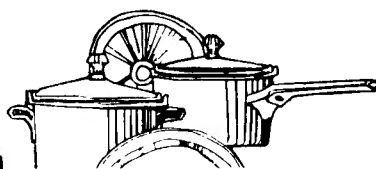
#### Carpentry Service Renovations and Custom Work

John Garanis

Call 434-9709  
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You are helping your students realize their future. Have you given that same careful thought and planning to your future?

### Teachers' Retirement Savings Plan

Available to educators  
and their families.

**Competitive Interest Rate: 14%\*** compounding  
monthly for an effective annual yield of **14.9%**

\*rate subject to change

An Equity Section is also available.

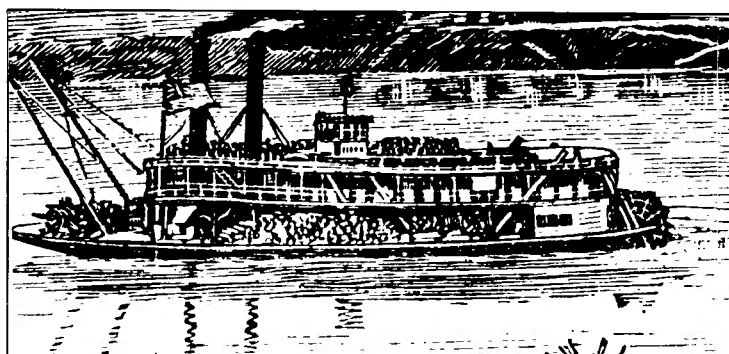
#### Regular Office Hours:

9-5. Tues. - Fri. / 9-12. Sat

**plus** 9-5 Monday March 2 to accept your last minute contributions to Teachers' RSP

Barnett House, 11010-142nd St. Telephone **453-3902**  
Edmonton, Alberta T5N 2R1

**TEACHERS' INVESTMENT  
AND HOUSING CO-OPERATIVE**



## The Captain's Table

has been so well received that

- We will continue with the \$5.50 Riverboat Buffet (only)
- Wine and Beer service will be available at your table
- and reservations are recommended — 432-4411; tables will be held for 15 minutes.

Walk on Over—Fridays 12 noon to 2:00 p.m.  
You'll be glad you did.

Housing and Food Services  
University of Alberta

*Walk on Over ...*

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You're invited ...

G. P. Developments cordially invites you to the unveiling of Garneau Mews on February 25, 1981 at 8 p.m.

Garneau Mews is a European concept that may possibly end your search for an elegant, unique, convenient style of living. Garneau Mews, an enclave of 40 homes will include such features as vaulted ceilings, oval tubs, brick hearthed fireplaces, solid oak cabinetry, thermidor appliances, sky lites, storage space, sunken living rooms and underground heated parking. The creativity of design, quality of construction and affordable price combine to form an exciting concept.

February 25 is your opportunity to meet with the developer, the architect, the builder, and marketing consultant. It is also your opportunity to be among the first to reserve a unit in Garneau Mews at a substantial savings.

R.S.V.P. 433-1944 Cathy Anthony, Marketing Representative

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# GARNEAU MEWS

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